



Stantec

Stantec Consulting Services, Inc.
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177
Tel: (502) 212-5000
Fax: (502) 212-5055

September 23, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. David Lucas

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit
MUHLENBERG CENTRAL DISPATCH
3710 STATE ROUTE 1380
CENTRAL CITY, KY 42330**

The Geospatial Audit of MUHLENBERG CENTRAL DISPATCH located in MUHLENBERG County was conducted on 8/24/2008. MUHLENBERG CENTRAL DISPATCH provides wireless 9-1-1 service for Muhlenberg County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by MUHLENBERG CENTRAL DISPATCH meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 95% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

September 23, 2008

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Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 95% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 100% of calls tested meeting criteria

Based on the results of the audit, MUHLENBERG CENTRAL DISPATCH meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
Tel: (502) 212-5044
Fax: (502) 212-5055
James.morse@stantec.com

Attachment: Report Details

c. Files

PSAP Mapping Component Summary

PSAP Name **MUHLENBERG CENTRAL DISPATCH**

Address 3710 STATE ROUTE 1380 **Audit Date** 8/24/2008

City CENTRAL CITY **Audit Personnel**

Contact Roger Green

Contact Title EQUIPMENT TECH

Software	Version	Vendor
EMERGITECH MAP	6.0	EMERGITECH

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☐

Other Layers: ☒ **Type of 'other' layers used by PSAP:**

The map has 5 layers: Address, Roads, Cities, Zip, County

Notes and Observations:

Observations and comments: (1) When we arrived Roger Green was not aware the his organization was responsible for obtain ing the data, he thought the auditor would access the system and obtain the data. (2) The Emergitech system had not been set up to allow entering Lat/Long data into the system. Roger had to call Emergictech to get that part of the system in operation during our visit.

The map was last updated two months ago, the frequency of updates is every two months. The data is supplied by Purchase Area Development District (PADD) - Jim Craten and is installed in the system by Jim Craten

The data was obtained from the map by Roger Green and the wireless calls were obtained by the dispatchers on day shift.